

The Carbon Chronicle

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ACME, ALBERTA, THURSDAY NOVEMBER 3rd, 1955

\$1.50 a Year; 5c a Copy



BORN—To Mr. and Mrs. R. S. Hagerman, a daughter.

Mr. and Mrs. Jack Barnes and family left on Wed. of this week to spend the winter at Cloverdale, B.C. at the home of their parents, Mr. and Mrs. Buckersfield.

CARBON BAPTIST CHURCH

Sunday morning, November 6th at 11 a.m. will mark the opening of a series of services at the Carbon Baptist Church. Rev. Karl Korella, B.A., M.A., instructor at the Christian Training Institute in Edmonton will begin a series of lectures on the Letter of Paul to the Colossians. The meetings will continue each weekday night at 7:30 p.m. until Friday evening. Everyone is cordially invited to attend.

On Sunday evening, November 6th at 7:30 p.m., the Ladies' Missionary Society of the Carbon Baptist Church will sponsor their fall missionary program. Mrs. Cunningham, returned missionary from China will be the guest speaker. A missionary offering will be received at the service.

Mr. and Mrs. Harold Bramley left Monday evening for Winnipeg where Mr. Bramley will attend the U.G.G. Convention as delegate for this district.

W. Douglas has returned to his home after a recent operation in the Drumheller hospital.

FOR SALE—Light Sussex Laying Hens. \$1.75.
Apply Norman Goosen, Carbon.

FOR SALE—Brown Pekinese Male Pups, 6 weeks old.
—Apply Mrs. A. E. Carman, Phone 320, Acme.

FOR SALE BY TENDER—Lots 41 and 42, Block 3, Swallow with buildings to be removed by the purchaser. Tenders close at noon Dec. 12, '55. For details apply to the Municipal District of Kneehill No. 48, Three Hills.

M.D. of Kneehill No. 48, Three Hills, Alta.

For
GRAIN INSURANCE
and
FARM MORTGAGE LOANS
S. F. TORRANCE
PHONE No. 9 CARBON

THE CARBON CHRONICLE
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George Wheeler, Publisher
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Mrs. C. Graham and Mrs. L. Ziegler returned home Monday after spending two weeks at Vancouver at the home of Mr. and Mrs. James Graham.

Several of our citizens have been hospitalized this past week. Mrs. Dick Gimbel and Mrs. Sid Wright were both patients in the Three Hills hospital. Allen Ohlhauser and Mrs. Roman Ohlhauser were both patients in Drumheller hospital.

Mrs. Mary Milton and children left last week to make their home in Calgary. Mrs. Milton (nee Mary Woods) is on the staff of the Calgary General hospital.

Don't forget the coming event—The I.O.D.E. Armistice Ball Nov. 10th.

The Anylican W.A. will hold their Annual Tea, Bazaar and Fish Pond on Sat., Nov. 12th from 3 to 6 p.m. in the Legion Hall. Adults 50c; Children 25c.

Please bring in any news concerning yourself, relatives and friends—That's what makes a good paper.

We regret the passing of one of our citizens in the death of Reinhold Neher in Calgary hospital Thursday, Nov. 3rd.

CHRIST CHURCH, CARBON
Service Sunday, November 6th
Morning Prayer at 11 a.m.



Laboratory Earth

The ancient Greeks pictured the earth as a flat disc floating on the waters of a world ocean. Today, almost any schoolboy can describe the earth's true shape, its dimensions and its major land and sea masses. We can probably tell you something about the other planets in our solar system, too, and about stars and galaxies. The naive conjectures of antiquity have been displaced by a body of precise knowledge drawn from centuries of scientific observation, experiment, and exploration. But much is still to be learned about our physical world.

More than three million square miles of Antarctica remain unexplored. The ocean depths still hold many mysteries. Weather and climate are not fully understood. Scientists believe that many of the blank pages in our terrestrial book of knowledge will be filled during the forthcoming International Geophysical Year.

Since the earth itself is the laboratory of the geophysicist, nature's routine must be observed on a global scale.

Beginning in July, 1957, scientists of 30 countries will co-operate in a simultaneous probe into the physical nature of man's environment. They will join in an intensive exploration of the Antarctic. A network of observation sites will be established all over the world. Rockets will be launched to explore heights up to 250 miles.

From this mass of concerted observations, scientists expect to gather data to answer many of the unsolved questions in our physical universe. They also hope that the Geophysical Year will provide a common effort on which all nations can agree. The planet Earth is, after all, the one place that all people can claim as "home."

The Remembrance Day Service at Carbon will be held Nov. 11th at 11 a.m. in the Scout Hall. The address will be given by Rev. W. R. Mulier.

Bodies parading to the service will meet at the Legion Hall at 10:30.

Rev. Andrew S. Wood of the British and Foreign Bible Society showed a film in Carbon Scout Hall on Thursday evening with about 65 people in attendance. The 1½ hour film was on the Bible and How It Came to Us. It is planned to form an Interdenominational Bible Society in Carbon.

The Carbon Lions held their Annual Hallowe'en Party Monday evening. Winners were as follows:

PRE SCHOOL

Best Dressed Girl—

1. Penny Nash.
2. Linda Barber.
3. L. Robertson.

Best Dressed Boy—

1. Billy Fox.
2. Gordon Nash.
3. Doug Appleyard.

COMIC BOY—

1. Garry Prowse.
2. Gordon Hunt.
3. Ronny Ohlhauser.

COMIC GIRL—

1. J. Musiko.
2. L. Schmidt.
3. Dixie Fox.

GRADES 1, 2, 3, 4

Best Dressed Girl—

1. Ann Milne.
2. Betty Fox.
3. Beverly Gieck.

Best Dressed Boy—

1. Garry Wilson.
2. Larry Gibson.
3. Jim Woods.

COMIC BOY—

1. Garry Pallesen.
2. Albert Charlebois.
3. Garry Barber.

COMIC GIRL—

1. Jane Roberts.
2. Myrna Anderson.
3. Sharon Tetz.

BEST COMIC SET

1. Men From Mars—Allan Dechene, Benny and Albert Hermanson.

GRADES 3, 4, 5, 6—

Best Dressed Boy—

1. Jerry Wright.
2. Nigel Roberts.
3. Ronnie Prowse.

Best Dressed Girl—

1. Gwen Fox.
2. Donna Ohlhauser.

BEST COMIC BOY—

1. Teddy Nash.
2. Eric Milne.
3. Bobby Podmoroff.

BEST COMIC GIRL—

1. Joycet Middlestat.
2. Janet Hood.

BEST COMIC COUPLE—

1. Carol Hood and Lynn Bushby

Following the judging each child was given a bag of treats.

Corporal (at dance)—Do you see that old buzzard over there? He's the meanest officer I ever saw.

Girl—Do you know who I am? I'm that officer's daughter.

Corporal—Do you know who I am?

Girl—No.

Corporal—Thank God.

CARD OF THANKS

We would like to thank Dr. Milne, the staff of Three Hills Hospital, Rev. Roberts and all our friends and neighbors for their many gifts and cards during our son, Michael's illness. Mr. and Mrs. Lloyd Goacher.

St. John's W.A. will hold a Ham Supper in Acme Memorial Hall Nov. 16th at 5:30 p.m.

FARMERS OF CARBON
BE A MEMBER OF THE FARMERS' UNION of ALBERTA
AND PROTECT YOUR INTERESTS
BE SURE TO ATTEND THE PUBLIC MEETINGS IN YOUR DISTRICT
HEAR what the F.U.A. can do for YOU!
LISTEN to the PRESIDENT, Mr. HENRY YOUNG, over station CFCN on WEDNESDAY at 12:24 P.M.
HE HAS A SPECIAL MESSAGE FOR YOU!
REMEMBER
F.U.A. JUBILEE DAY IS COMING
WEDNESDAY, NOVEMBER 16th



Her Royal Highness, the Princess Royal, now on a Royal Visit to Canada, arrived at Quebec City aboard the Canadian Pacific liner Empress of France, scene of the photograph on the left, showing the Princess Royal with Captain W. J. P. Roberts.

R.D., R.N.R., and Phileas Thibault, assistant chief of protocol Department of External Affairs, Ottawa. Her Royal Highness is shown at right on arrival at Montreal's Windsor Station, where she was officially welcomed by Mayor Jean Drapeau.

Two new anti-diabetes drugs found

BAD HOMBURG, Germany.—Two new anti-diabetes drugs to be administered by mouth were announced to a German medical congress recently.

Prof. Ferdinand Bertram, chief internal physician at the Hamburg-Barmbek hospital, reported a drug called BZ55 was successful in most of 100 tests he supervised. This is a sulfonamide compound found by Mannheim chemists who noticed it caused a rapid decrease in the sugar content of the blood.

He said the treatment offered "good chances of success" for patients above 45 if the diabetes is not older than five to 10 years and if they were not treated with insulin longer than one to two years.

Two Berlin specialists, writing in the weekly journal of the German Medical Society, say BZ55 is suited to replace insulin partly or completely.

Prof. H. Stoetter reported a second drug, D860, also showed good results in checking excessive sugar accumulation.

Fashions

Week's sew-thrifty



by Anne Adams

Make it a pretty party dress, with scoop neckline! Make it a cotton school frock, with crisp white removable yoke! She'll love the "grownup" styling of this wonderful fashion—she'll look so-o lovely in its new long-waisted lines, whirly skirt!

Pattern 4693: Girls' Sizes 6, 8, 10, 12, 14. Size 10 dress 2½ yards 35-inch; yoke ¾ yard.

This pattern easy to use, simple to sew, is tested for fit. Has complete illustrated instructions.

Send thirty-five cents (35c) in coins (stamps cannot be accepted) for this pattern. Write plainly Size, Name, Address and Style Number and send orders to:

Department P.P.L.,
Anne Adams Pattern Dept.,
60 Front Street W., Toronto

Helps You Overcome FALSE TEETH Looseness and Worry

No longer be annoyed or feel ill-at-ease because of loose, wobbly false teeth. FASTEETH, an improved alkali (non-acid) powder, sprinkled on your plates holds them firmer so they feel more comfortable. Avoid embarrassment caused by loose plates. Get FASTEETH today at any drug counter.

YOU CAN DEPEND ON

When kidneys fail to remove excess acids and wastes, backache, tired feeling, disturbed rest often follow. DODD'S Kidney Pills stimulate kidneys to normal duty. You feel better—sleep better, work better. Get Dodd's at any drug store. You can depend on Dodd's.



Booklet deals with farm gully control

REGINA.—An illustrated booklet dealing with control of water erosion which causes gullies in farm fields has been prepared by the Saskatchewan department of Agriculture, and is now available to farmers. Hon. J. C. Nollet, minister of Agriculture, has announced.

The booklet tells in concise form why gullies start, how they may be prevented and what can be done to bring land back to normal production after gullies have formed even to a depth of several feet.

Seeding water runways on cultivated land to forage crops is the best insurance against troublesome and costly ditches, the booklet says, but when they have already formed they may be filled in with a one-way or small road grader and then grassed. This prevents further erosion which often reaches the point where fields have to be cut up because gullies cannot be crossed with implements.

Some things farmers can do to stop gullying before it starts are keep a trash-covered, cloddy surface on fields at all times, especially on slopes. He should also cultivate across gullies, rather than parallel with the way the water runs, particularly for the last operation in the fall.

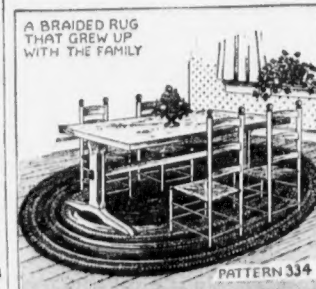
Effective control of water erosion depends on three principles the booklet concludes: Surface protection; soil conditioning to take in as much water as possible; and safe channels to carry off excess water.

Home Workshop

Today's pattern is for the owner of a jig-saw, even the smallest type, as nine of the 10 novelties on the pattern are made from quarter-inch plywood. All of these cut-outs are traced directly from the pattern to the wood; both the saw lines and the painting lines



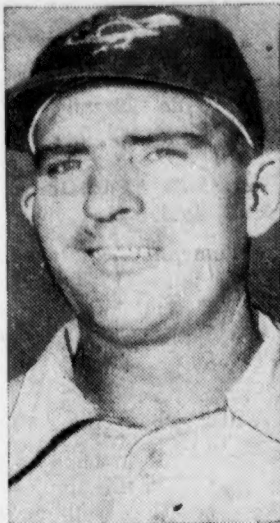
which are then filled in with the colors indicated. Painting these colorful little figures is fun for the whole family. The finishing novelties make amusing gifts. Pattern 376 is 35c. It is included in the Jig-Saw Packet which contains a wide variety of useful things to make. Price of the packet is \$1.50 postpaid.



The original of the oval braided rug shown above was known as "The Rug That Grew Up with the Family". When first used it was scarcely large enough for a table for two. It grew a little at a time. It was planned to be 10 feet long and eight wide. The first or centre row was, therefore, made two feet long or the difference between the length and width of the finished rug to be. In the early stages it was rather long and narrow but each winter it grew until it reached the planned size. Space is not available here to tell you of the vast deal of rug-making lore contained in the pattern used for making this rug, so we suggest that readers send 35c for a copy which may be returned for refund if not found abundantly useful.

Address order to:
Home Workshop Pattern Service,
Department P.P.L.,
4433 West Fifth Avenue,
Vancouver, B.C.

In a single night, a mole, which is an animal only six inches long, has been known to tunnel more than 75 yards.



HOWIE FOX, 34, former big league hurler, was stabbed to death outside his San Antonio, Texas, tavern, recently. Fox, who pitched for San Antonio in the Texas League last season, was killed in a fight with three youths he had ordered out of the tavern. Fox spent seven years with Cincinnati Redlegs and one year with the Phillies. He pitched in the International League for Baltimore during the 1954 season.

Would change 'spear-like' car designs

A group of doctors who handle many traffic accident cases have advocated an automobile design "which does not masticate pedestrians and children on bicycles," a United Press story from San Francisco reports.

They want to do away with spear-like hood ornaments. They would throw out potato-masher type grilles and sharp-edged visors over the headlights.

They want smooth, rounded front ends, hard rubber shock-absorbing bumpers, recessed and padded dashes, a steering wheel that collapses on impact, door handles that do not stick out, and a change in the shelf behind the back seat to prevent things from flying forward in a quick stop.

They also want doors that do not pop open in a wreck and front seat belts.

These recommendations came from the traffic trauma committee of the California Academy of General Practice.

"If automobile designers would spend two weeks in an emergency hospital their consciences would not allow them to design cars with such deadly features."

The committee report said that in accidents a person has a 10 times better chance of staying alive if he is kept inside the car rather than thrown out.

Most of the recommended changes, the committee added, have nothing to do with how well a car operates.

All prunes are dried plums.

Road transportation facilities seen aid to country's economy

The great economic development of Canada during the past 20 years is due, in large measure, to the excellent road transportation facilities of the nation, C. W. Gilchrist, O.B.E., managing director of the Canadian Good Roads association, told the Second World Meeting of the International Road Federation in Rome. Mr. Gilchrist addressed the world gathering on the social and economic aspects of roads.

The demand for roads exceeds the supply, Mr. Gilchrist told his audience. "Roads have to be rationed by traffic restrictions, penalties, parking tickets and by delay, frustration and time losses imposed on motorists."

Traffic on Canadian roads has been increasing at a phenomenal rate and it has been impossible to keep up with the demand. "Enormous distances, extremes of climate and low population density make it particularly difficult and costly to construct and maintain the road network required to serve this increasing flow of heavier and faster motor traffic. The deficiencies of Canada's roads and streets have become a matter of great concern."

"This lopsided evolution, this slow progress of road development compared with the tremendous rise in traffic, is generally recognized as a serious problem which enters into the life of every Canadian family."

In asking for better and safer roads, the Canadian Good Roads association is not pressing claims of "a narrow, special group but those of the general public," Mr. Gilchrist said.

He advocated the wide adoption of long-range planning of road modernization.

"Mistakes once made in road building are difficult and costly to remedy. The life spans of the component parts of a highway range from a few years in the case of surfaces to practically infinity for the right-of-way. We are producing assets of great economic longevity in road construction. It is, therefore, essential that our plans and blueprints do not wear out more quickly through lack of vision and design obsolescence than our concrete, asphalt, steel and rock do through physical deterioration. It is the anticipated demand for road services in five, 10, 15, even 25 years from now that should shape the pattern of our supply plans."

"I see, therefore, as the greatest requirement for the future, the introduction of logical, scientific

SKIN CARE

The skin covers a larger area of the human body than any other organ, protecting the inner parts of the body from germs and injury. Waste matter from the body is exuded through the pores on to the skin and this, together with accumulated dirt, flakes of dead skin and bacteria, forms a breeding place for germs and, if not kept scrupulously clean, also for parasites. The skin requires regular bathing with soap and water. To prevent the unpleasant odor of perspiration, a good deodorant should be used under the arms and wherever perspiration is profuse.

principles into this always complicated business of road development. We should speed up the transition away from the improvised, year-by-year, sufficient-into-the-day approach toward sound, long-range road planning with all the means at our disposal. We should collect and distribute information, encourage research and discussion, bring our influence in the interest of scientific planning to bear on government and highway administrators. If we want to prepare today for the road needs of tomorrow.

"I feel that, by encouraging the scientific study of all phases of roads and road transportation and by promoting the practical application of the results of such investigations, we can contribute greatly to human welfare in our respective countries and to economic development with our special field of interest."

Strictly Fresh

Cosmetic manufacturer says that some movie stars don't know how to apply lipstick properly. Nearly all we've observed lately sure know a dandy way to remove it, though.

Survey by a group of Japanese art teachers indicates, they say, that school children who favor orange and yellow crayons have a longing for love. Which won't be satisfied if they use 'em on mama's and papa's walls.

Chicago plumbing union official says that "a plumber's pay is high enough without adding the time



wasted in coffee breaks." So THAT'S where they go when they say they've forgotten a particular tool.

Dog bit a policeman in Somerville, N.J. Officer's doing fine. Dog died the following night. Moral: Never feed your pet "cop" cakes.

Dentist in Lorain, Ohio, was charged with assault and battery for spanking a youngster who bit him while the dentist was making a novocain injector. Doc got a little needed himself, to prove that there's no such thing as a painless dentist.

CUNARD TO EUROPE FALL and CHRISTMAS SAILINGS

TO BRITISH PORTS:
First Class from \$192
Tourist Class from \$140

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ROUND TRIP FOR AS LITTLE AS
\$280

TO FRENCH PORTS:
First Class from \$199.50
Tourist Class from \$145

VESSEL	From MONTREAL	From QUEBEC	From NEW YORK	From HALIFAX	To
QUEEN MARY	—	—	Wed. OCT. 19	—	Cherbourg, Southampton
MAURETANIA	—	—	Tues. OCT. 23	—	Cobb, Havre, Southampton
QUEEN ELIZABETH	—	—	Wed. OCT. 26	—	Cherbourg, Southampton
IVERNIA	Fri. OCT. 28	—	—	—	Greenock, Liverpool
PARTHIA	—	Sat. OCT. 29	Fri. OCT. 28	—	Liverpool
SAMARIA	—	—	Wed. NOV. 2	—	Havre, Southampton
BRITANNIC	—	—	Thurs. NOV. 3	—	Cherbourg, Southampton
SAXONIA	Fri. NOV. 4	—	—	—	Cobb, Liverpool
ASCANIA	Wed. NOV. 9	—	—	—	Liverpool
QUEEN ELIZABETH	—	—	Thurs. NOV. 10	—	Havre, Southampton
MEDIA	—	—	Fri. NOV. 11	—	Cherbourg, Southampton
QUEEN MARY	Fri. NOV. 18	—	Thurs. NOV. 17	—	Liverpool
IVERNIA	—	Wed. NOV. 23	—	—	Havre, Southampton
SAHARIA	Fri. NOV. 25	—	—	—	Greenock, Liverpool
SAXONIA	—	—	Fri. NOV. 25	—	Cherbourg, Southampton
QUEEN ELIZABETH	—	—	Fri. NOV. 25	—	Liverpool
PARTHIA	—	—	Thurs. DEC. 1	—	Cobb, Liverpool
BRITANNIC	—	—	Thurs. DEC. 1	—	Cherbourg, Southampton
QUEEN MARY	—	—	Thurs. DEC. 1	—	Havre, Southampton
SCYTHIA	—	Fri. DEC. 2	Fri. DEC. 9	—	Liverpool
MEDIA	—	—	Fri. DEC. 9	—	Havre, Southampton
ASCANIA	—	—	Fri. DEC. 9	—	Cherbourg, Southampton
QUEEN ELIZABETH	—	—	Thurs. DEC. 15	Wed. DEC. 14	Havre, Southampton
FRANCONIA	—	—	—	Fri. DEC. 16	Cobb, Liverpool
IVERNIA	—	—	—	—	Cherbourg, Southampton
QUEEN MARY	—	—	—	—	—

CONDUCTED CHRISTMAS SAILINGS
R. M. S. "SCYTHIA"—Dec. 2
Quebec to Havre and Southampton
R. M. S. "FRANCONIA"—Dec. 14
Havre to Havre and Southampton
R. M. S. "IVERNIA"—Dec. 16
Havre to Cobb and Liverpool
R. M. S. "Cobb"—From New York
(Dec. 13—From New York)

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THE GREAT WORLD CRUISE

Straw best for poultry floor cover

There is no doubt which is the warmer of concrete and straw as flooring for winter quarters. Everyone's choice would be straw. It is the choice poultry would make too. Warmth is only one feature provided by built-up litter. It can be made an effective sanitation procedure, too, according to Robert H. McMillan, Alberta's poultry commissioner.

Built-up litter can be started at any time. Any of the materials commonly used for floor litter such as chopped straw, wood shavings, sawdust, oat hulls, peatmoss, etc., can be used to start a built-up litter. The main requirements are that the litter material be fine enough to stir easily and deep enough to absorb the fresh droppings and dampness without becoming caked. Mr. McMillan suggests it should be from four to six inches to start with and built up to eight to 12 inches.

The depth is needed for chemical and biological activities as well as absorption. Stirring is necessary to keep the litter in a more absorbent condition and for sanitation. As the fresh droppings and polluted surface materials are mixed with the material below the chemical and biological activity has a sanitary effect.

The moisture present in the litter is, even in dry summer weather, adequate as long as the floor is not heated. The benefit of built-up litter cannot be realized from heated floors where the litter is too dry and shallow. With built-up litter comes a trend back to earth floors. The sanitation problem is solved through chemical action as in a compost heap so there is no necessity to have a floor to clean, scrub and spray, advises Mr. McMillan.

Litter can become too wet if it is true. The main causes are overcrowding, insufficient age and depth of litter, faulty housing and ventilation, improper watering equipment and weather conditions. Other contributing causes are the size of the birds, rate of growth and egg production and the feed, says Mr. McMillan. Excessive moisture is more of a problem in new built-up litter than in old.

Built-up litter calls for increased ventilation at times. In the brooder house when mild, humid weather follows cold weather the concentration of ammonia is high. Too little ventilation and too much ammonia may cause irritation of the eyes and lessen the rate of growth.

For further details Mr. McMillan suggests writing his office, The Poultry Branch, Alberta Department of Agriculture, Edmonton, for the bulletin "Deep-Litter Management".

Alberta farmer imports purebred Columbia sheep

One of the largest shipments of registered purebred Columbia sheep ever to come into Canada from the United States now has become the breeding stock for a flock being established by a prominent Alberta farmer of the Westaskin district.

Consisting of 110 ewes and four rams, the shipment was bought from the White Columbia Sheep Company of West Lake Shore, Montana, at an average price of \$60 per head.

Columbia sheep are a breed started and developed by the United States department of Agriculture about 30 years ago.

In completing delivery of his sheep, Mr. Smith, who is president of the Alberta Fish and Game Association, said he planned to keep a purebred flock of Columbia sheep on his farm at all times in the future. He added he was convinced the Columbias are excellent for the production of both wool and meat.

Smile Of The Week

The father of a new baby came to work and the boss called him into the private office.

"Sit down, Paul, and have a drink. A man doesn't get to be a new father every day."

"No, sir," answered Paul, the father of five, "just once a year."

Exemplify talents of famed designers



The Queen's dressmaker, Norman Hartnell, designed this gray satin ball gown, beaded with gray pearls and banded with sapphire blue mink. Handy for daytime wear is the red and black wool tweed coat, styled on princess lines. It is designed by Antonelli of Italy.

Mere fraction of a second

Helmholtz found that sensations are transmitted to the brain with a rapidity of about 180 feet a second, or one-sixth the rate of sound, and that the brain requires one-tenth of a second to transmit its order to the nerves, though this varies considerably in different individuals and at different times.

The time required to transmit an order to the muscles by the motor nerves is nearly the same as that required by the nerves of sensation to pass a sensation; moreover, nearly 100th of a second passes before the muscles are put in motion. The whole operation of sensation, thought, and action, therefore, requires a mere fraction of a second.

The smallest living creatures known to mankind are bacteria.

Catch wolf in Toronto

A full-grown brush wolf—cross between a dog and a timber wolf—was shot by police recently after a chase through the streets of Toronto's residential west end.

Three cab drivers spotted the animal on Hepburn St. and pursued it from block to block, keeping contact through their car radios as the wolf attempted to elude them by darting through vacant lots and back alleys.

When police arrived, the animal was cornered and one of the officers shot the snarling orange-gray animal. Humane Society officials identified it as a wolf when police could not determine whether it was a dog or otherwise.

Two years ago a young timber wolf was captured alive when it crashed through a basement window in east-end Toronto.

Trans-Atlantic radio chats

MEOPHAM, Kent, England.—F. H. Hughes "chats" to his son in Espanola, Ont., every night.

Hughes Sr. makes contact most nights with Peter, 32, who emigrated to Canada in 1951 and built a miniature radio station so that he could keep in touch with his dad faster than by ordinary letter.

His father, helped by his younger son, studied radio as a subject and finally built a set that could at least receive Peter's messages. Last July, he boosted the power and the two-way link is a proved fact.

"Sometimes my son and I are able to keep in touch with each other by Morse code for 1½ hours," says Hughes Sr., a cashier.

Some comets have been detected which are apparently heading into outer space, never to return.

Completely death-free record

Greater Winnipeg motorists scored a completely death-free record for the peak travel month of the year, reports R. B. Baillie, commissioner of Motor Vehicles.

No fatal traffic accident was reported in August of this year as compared with four deaths in the metropolitan area last August. Non-fatal accidents for the month also showed a decided improvement over last year with a total of 135 in 1955 as compared with 175 in 1954.

Province-wide, the downward trend was also evident. Eight fatal accidents occurred in various parts of the province—four less than in August last year. A total for the month of 970 accidents throughout the province was recorded as compared with 1,155 a year ago.

A long-term comparison of this year's traffic picture with the record in 1950, when Greater Winnipeg's intensive safety program was launched, confirms the trend towards safer travel.

With two-thirds of the year gone, the 1955 total for fatal accidents on Winnipeg streets numbered eight. In 1950, the total for the same period was 12 and last year's total was 10.

This improvement, Mr. Baillie pointed out, was brought about over a period when motor registrations increased by 35 percent.

Better attitudes

He attributes the improvement to better attitudes on the part of motorists and to a crack-down by the courts, police and the Motor Vehicle Administration Branch on the careless and reckless motorists.

Fatal traffic accidents across the province as a whole have increased somewhat over the six-year period—from 28 in the first eight months of 1950 to 48 in 1955.

An improvement of 10 percent is evident, however, in a comparison of the fatal accidents in the January-August period this year over last. Manitoba's total accidents to the end of August this year were 3,768, 5 percent less than for the same period last year.

As of October 1, Mr. Baillie pointed out, some 6,060 drivers in the province were off the roads for poor driving records. These suspensions accounted for 2 percent of the total number of licensed drivers in the province.

Wrong woman

NEW YORK. — John Thomas Bishop, 21, a six-foot, one-inch negro, picked the wrong victim when he grabbed Mrs. Dorothy Uhnak in a subway station, pointed a pistol at her and demanded her money.

Mrs. Uhnak, who had been expecting him to do just that, threw Bishop to the floor with a judo hold and held him until nearby detectives arrived. Mrs. Uhnak is a policewoman. 3163

Use Your 'Noodle'---Economize With Noodle-Base Dishes

BY DOROTHY MADDOX

EGG noodles combine well with protein foods such as frankfurters and frozen fish fillets. Use these combinations to produce bountiful, one-dish meals.

Noodle-Star Casserole (Makes 4-6 servings)

One tablespoon salt, 3 quarts boiling water, 8 ounces medium egg noodles (about 4 cups), 2 10½-ounce cans condensed tomato soup, ½ cup milk, 1 cup grated, processed American cheese (about ¼ pound), 1 small head cauliflower, broken into flowerets and cooked; 6 frankfurters, cut into quarters.

Add 1 tablespoon salt to rapidly boiling water. Gradually add noodles so that water continues to boil. Cook uncovered, stirring occasionally, until tender. Drain in colander.

Combine noodles, soup, milk and cheese; mix well. Turn half of noodle mixture into greased 2-quart casserole; place cauliflower in center of noodles.

Add half of frankfurters. Cover with remaining noodle mixture. Place remaining frankfurters on top in attractive arrangement.

Bake in moderate oven (350 degrees F.) 30 to 40 minutes, or until frankfurters are done.

Perch and Noodles Amandine (Makes 4-6 servings)

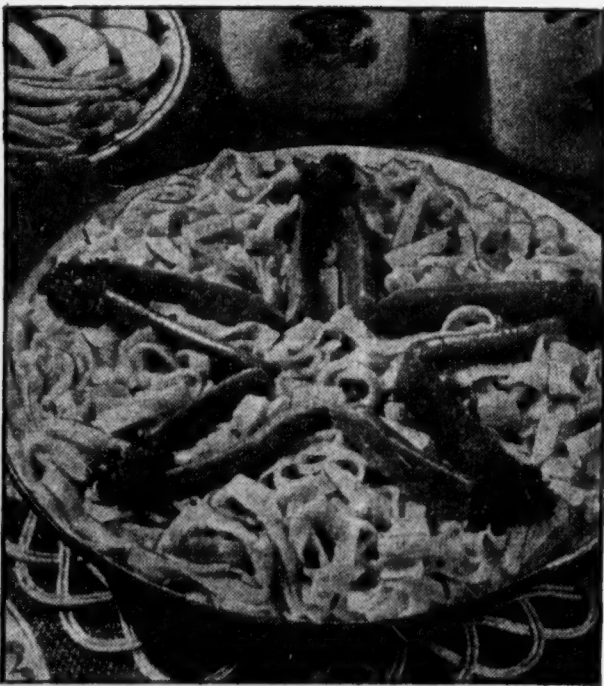
One-quarter cup butter or margarine, ½ cup chopped, blanched almonds; 1 pound frozen perch fillets, thawed; salt and pepper, 2 tablespoons lemon juice, 1 tablespoon salt, 3 quarts boiling water, 8 ounces wide egg noodles (about 4 cups).

Melt butter or margarine; add almonds and cook over medium heat until browned. Remove almonds. Sprinkle perch with salt, pepper and lemon juice; pan-fry in almond butter until browned on both sides.

Meanwhile, add 1 tablespoon salt to rapidly boiling water. Gradually add noodles so that water continues to boil. Cook uncovered, stirring occasionally, until tender.

Drain in colander. Combine noodles and almonds; mix well.

Arrange noodle mixture and fish on serving dish; sprinkle with chopped parsley, if desired.



Take top billing with your family—serve this noodle-star casserole for a quick, nourishing, one-dish meal sometime soon.

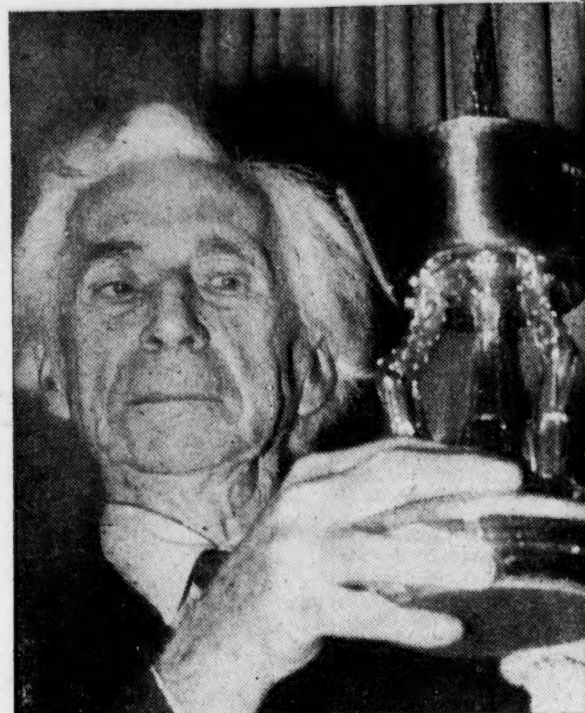
World Happenings In Pictures



PARACHUTISTS SURVIVE ACCIDENT—Sgt. Albert F. Campbell, left, of San Bernardino, Cal., and Airman Jack Shanks, Central City, Ky., congratulate each other at the U.S. Base in Burtonwood, England, on a happy ending to a mid-air mishap. The two made jumps within seconds of each other. They tangled in mid-air, rode down together, landed harder than usual, but were unhurt.

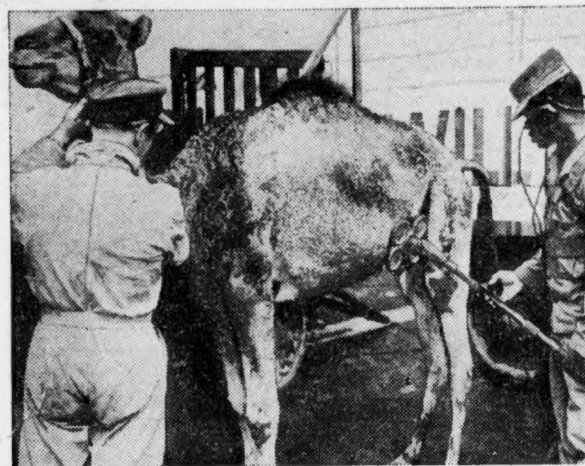


WELL-STACKED—The pile of cement block that Norton McIntyre is about to work on, of course. Petite Ann Davis is in the picture to emphasize that Norm is six feet, nine inches tall and billed as the nation's tallest mason. All this constructive effort just to let you know that Miami, Fla., will soon have a new hotel on this site.



PHILOSOPHER HONORED—Bertrand Russell holds the Silver Pears trophy which was awarded to him in London in recognition of his work in the cause of world peace. The trophy is awarded annually by Pears cyclopaedia.

THEY 'MINE' WALKING JUNK PILES FOR SCRAP IRON



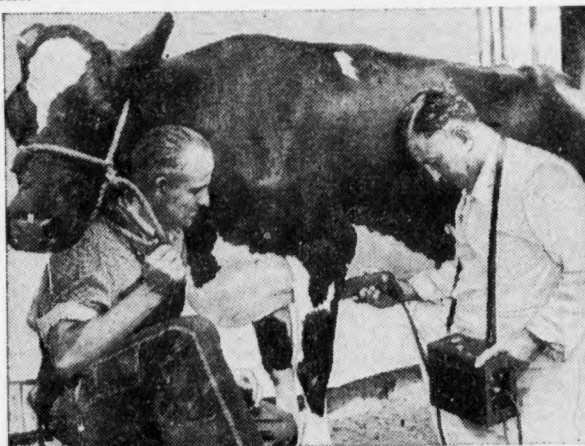
CAMEL MINE—Sgt. Herman H. Lee, right, takes time from duties with the United States Army Explosive Ordnance Disposal Unit station at Heidelberg, Germany, to check an ailing circus camel with a mine detector for bits of stray metal which the animal might have swallowed along with his food. No metal was indicated, and the animal's indisposition was put down as plain, old-fashioned tummy-ache.



PEARL VALENTINE, of Detroit, found a purse on the highway recently, containing \$42,800 and while he was still dreaming about what he would do with it an unidentified woman drove up and claimed it as her own. He surrendered the purse after she had correctly described the contents. Then she drove off with not as much as a "Thank you". However, an anonymous admirer of honesty sent him five dollars.



\$1,000,000 FOR NORTHERN IRELAND—John J. Hanley, the Irish-American millionaire "Baron of Broadway" is shown in Whitehall, London, with a cheque for \$24,000,000 which he wants to offer to Prime Minister Sir Anthony Eden for Northern Ireland. He was not permitted to approach No. 10 Downing street, the Prime Minister's residence. His intention is to hand Northern Ireland over to the Irish Republic. "I hope Sir Anthony will do better," he said. A similar offer direct to Northern Ireland was ignored.



MILK'S FORTIFIED WITH IRON — Veterinarian James A. Muffy, right, uses his electromagnetic invention to "prospect" for scrap iron this ailing bossy swallowed during her foraging on the Dale Spangler farm at Mifflinburg, Pa. Using a throat-and-stomach tube, also of his invention, Dr. Muffy removed the hardware with aid of a magnetized device. Owner Spangler, left, was delighted with the successful "scrap drive".



HE SURE DID—Everett Durham, 22, of Scottsville, Mich., made the expression "He whapped his car around a tree" come true at Ludington, Mich., when his car skidded one recent night as he tried to avoid hitting an animal on the road. Durham escaped with cuts and bruises.

The Sports Clinic

(An official department of Sports College)
Conducted by Lloyd "Ace" Percival

Football — developer or destroyer?

Sports College is frequently asked whether it considers football a body developer or a body destroyer. This a question usually asked by anxious parents and it's a difficult one to answer. There are many ways to look at it.

There's no doubt that in football the athlete is liable to suffer injuries that will stay with him the rest of his life. In the normal course of a game, the athlete will suffer many other injuries that—although painful at the time—do not have long-term effects.

In this respect, football can be considered a body destroyer.

However, playing the game itself, plus the training associated with it, are very rugged. They build strong muscles and good organic fitness.

From this viewpoint, football can definitely be classed as a body developer.

Sports College feels that if the game is played under proper supervision it must be classed as a healthy, worthwhile type of exercise and play. Certainly, the majority of those who play football gain a great deal more physically than they lose.

A good ball-handling drill for the backfield

One of the simplest and yet most effective drills to develop good ball-handling skill is what we refer to as "exchange drill".

Backfielders line up about two yards apart, facing in the same direction as they would at a kick-off. Starting with the second man in line, every other man is given a ball. To start the drill, the end man turns and starts down the line of players. When he gets to the second man, he takes the ball on a hand-off. When he reaches

the third man, he hands-off again, and so on down the line.

This drill is conducted at top speed. It can be stopped from time to time to check on ball-handling technique. The drill can be run from left to right or right to left.

If ball-handling has been very poor in the backfield, start the drill slowly with emphasis on the technique of taking and handing-off the ball properly. Speed it up only when progress is being made.

ANSWERS TO QUICK QUIZ

5. by 1953 employment in the manufacturing industry had increased by 100 percent over 1939; since then it has declined, but is still largest source of employment in Canada. 3. Over \$30.5 million per month. 1. Asbestos. 4. 1871. 2. Before August, 1958.

(Material prepared by the editors of Quick Canadian Facts, the pocket annual of facts about Canada.)

Centenarian dislikes TV, small talk

Mrs. Hanna Chapman Barker of Victoria on her 100th birthday told reporters she dislikes television and automobiles, and she also shuns small talk.

The little lady with clear-cut features for the last three years has lived at the home for aged women "because I felt my health going," she said.

"I don't care for television, and I do not like cars. It's not that they are too new or too fast exactly, but I used to like to walk. There are a lot of new things I have no use for."

Mrs. Barker is a bit deaf now and her eyesight is failing. "I used to read and sew, and since I can't see to thread a needle, that cuts me short now. And I don't like a lot of talking unless it is something sensible."

She recalled that all members of her family had long lives, from 70 to 94 years. Her mother lived to be 102.

Mrs. Barker has two children, a son and daughter, living in Victoria.

ONE DAY

All patents are dated as of Tuesday of the week in which they are issued, regardless of whether Tuesday of that week is a holiday or not.

Ticklers

—By George



"You're going to meet a man who holds a high position!"

WEEKLY BIBLE COMMENT

LOVE IS CEMENT
WHICH BINDS
CHRISTIAN HOME

Christian homes don't just happen. They have to be made and it takes all the members of the family to make them. They cannot be made by parents alone, no matter how good and well intentioned the parents may be. And a love which implies mutual relationships and obligations should bind the family together.

Children need discipline and training, as well as affection and devotion. They need to learn to bear the burdens and responsibilities that will be theirs when they grow up, and it is no kindness to shield them from everything hard or unpleasant.

Sharing ought to be the spirit and practice of home life. Children ought to be trained to understand, and do, their part in solving the problems of the home.

Helping ought to be a part of every well-regulated Christian home. Little duties should be assigned to all. Here, too, training for the future is all important. The child who has not learned to do things is ill-prepared for life.

These things are inherent in the Christian way, and they are important factors in a happy home.

A home in which love is one-sided is off balance. The test of love is in the trials and hard things of life, and these are not avoidable in the home.

As Paul says, "Love suffereth long and is kind." And on these words Christian homes can be made, and kept.

IN PATH OF BLIND

Children's toys, wagons or roller skates left on the sidewalk may cause a dangerous fall to a passerby, especially to a blind person whose can may not contact the obstacle. If Junior persists in leaving his possessions where they may prove a hazard to other people, he might be penalized by having the articles taken away for a time. Parents, too, are often offenders when they allow the door of the car to swing open over the sidewalk, so that it may cause still another hazard to the blind pedestrian.

3165

Quick Canadian Quiz

1. Quebec produces nearly three-fourths of the world's supply of what mineral?
2. Canada's next federal election must be held by what date?
3. When introduced in 1945 family allowance payments cost \$17.5 million per month? What is the present monthly cost?
4. British Columbia entered Confederation in what year?
5. Since 1939 factory employment in Canada has increased by how much?

(Answers in another column)

Food is a foundation

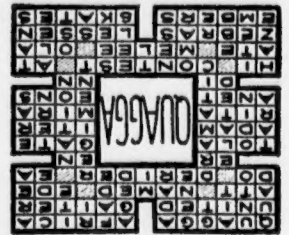
As a building depends upon its foundations for safety, so the health of an adult may depend in large measure upon the health foundations laid in childhood. The youngster who has grown up on a balanced diet will probably have a healthier body than one who has been fed less carefully planned meals. Every child, like every adult, needs certain daily amounts of protein, minerals and vitamins for proper maintenance of his body and to supply energy. Without these necessary nutrients he may suffer some form of malnutrition, to the detriment of his health.

:: Weekly Crossword Puzzle ::

Extinct Animal

- | | |
|-----------------------------|---------------------------|
| HORIZONTAL | 4 Great (ab.) |
| 1 Depicted animal | 5 Hereditary entity |
| 7 It was a native of — | 6 Hebrew month |
| 13 Joined | 7 Old |
| 14 Spat | 8 Grow dim |
| 15 Pewter coin of Thailand | 9 Measure |
| 16 Titled | 10 Follower |
| 18 Dutch city | 11 Surrender |
| 19 Accomplish | 12 Scope |
| 20 Mock | 17 Tone E (music) |
| 22 Babylonian deity | 20 Theatrical |
| 23 Suffix | 21 Military group |
| 24 Chief priest of a shrine | 23 Puffed up |
| 26 Hindu weight | 25 Country |
| 28 Portal in a fence | 26 Ancient Irish capital |
| 31 First man | 27 Chief god of the Eddar |
| 32 Passage of the brain | 45 Lampreys |
| 33 Cosmic order | |
| 34 Variable star | |
| 35 The dill | |
| 36 Eternities | |
| 37 The gods | |
| 38 Names (ab.) | |
| 39 Exclamation | |
| 41 Emulation | |
| 47 Near | |
| 49 Goddess of infatuation | |
| 61 Affray | |
| 62 Palm leaf | |
| 63 It was allied to the — | |
| 65 Reduce | |
| 67 Glowing coals | |
| 68 Rays | |
| VERTICAL | |
| 1 Printer's term | |
| 2 Preposition | |
| 3 River islet | |

Here's the Answer



- | | |
|------------------------|--------------------------|
| 29 Gull-like bird | 46 Hunt |
| 30 Ages | 47 On the sheltered side |
| 31 Light mist | 48 Converts into leather |
| 40 Entry in a ledger | 50 Recede |
| 42 Persian poet | 52 Hops' kiln |
| 43 Headland | 54 French island |
| 44 Symbol for thallium | 56 Symbol for samarium |

PEGGY



—By Chuck Thurston

THE TILLERS



—By Les Carroll

BOZO



By Foxo Reardon

Only \$15,000 now

Cost of small rockets going down

By JOHN F. SEMBOWER
(CPC Correspondent)

ANN ARBOR, Mich.—The rapidly burgeoning rocket age has moved a step nearer to the assembly line stage with the delivery by University of Michigan scientists of the major component of two sleek, needle-nosed rockets for probing the upper atmosphere more cheaply than ever before.

Resembling miniatures of the space ships which some scientists believe may cruise into outer space within this generation, the rockets stand eight feet tall and weigh only 220 pounds because of their aluminum construction.

They are expected to explore regions 120 miles above the earth for a seventh of the cost of surveys now being attempted by heavier, more elaborate models.

Reminiscent of the transition from expensive, hand-built pioneer automobiles to cheaper, more efficient standardized cars, Leslie M. Jones, supervisor of the University of Michigan Engineering Research Institute project, estimates that the newer rockets can be built, equipped, launched and their findings analyzed for \$15,000 apiece, instead of the \$100,000 it now costs to do this.

Eventually the cost of a single flight will be whittled down by the present methods to \$10,000, Jones thinks. Scientists are hailing this development, because it means that more thorough surveys can be made to determine such things as the origin of the freakish weather which has been affecting various sections of the North American continent.

By firing more rockets into the upper atmosphere, they and the military will determine the air temperature and density at various levels, and how these factors are related to storms, solar activity, magnetic fields and other phenomena now baffling scientists.

All but the propulsion units of the rockets were built by the laboratory technicians here. Into the pointed nose goes an electronic beacon to reflect radar beams used by ground observers to track the flight of the rockets.

The "passenger" for these rockets is an ingenious "brain" in the shape of an aluminum sphere about the size of a bowling ball. Right now the mission of the rockets is to carry these balls as high as possible and drop them.

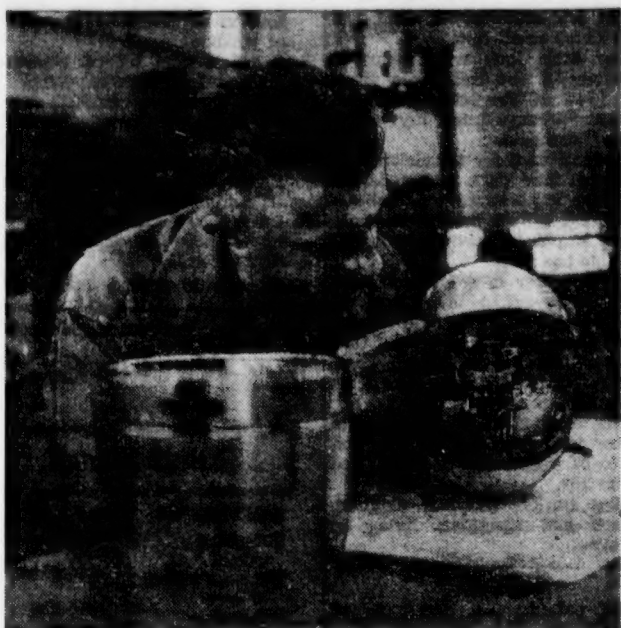
As they fall, they measure such things as the rate of descent, and automatically radio various information back to the earth. From

Gun for rabbits, cleaver for lions

DENVER.—Police stopped 17-year-old Walter L. Scherff when he told them he was going rabbit hunting with the .22 calibre pistol and .22 calibre rifle he had in his car.

Police said he was also carrying a meat cleaver and a 20-inch machete for protection against "mountain lions he might run into while hunting rabbits."

Large military radar installations cost \$300,000 apiece.



Norman Wenk, University of Michigan electrical engineer, shows the "brain" inside the "fliver" rocket's bowling ball-like container.

this data, the density and temperature of the air can be calculated.

Since the rockets themselves are expendable at this stage and make but one flight, being lost after breaking open to release the "brain", elaborate measures are taken to record on film and wire tape the information transmitted from the ball.

This "bowling ball" is of particular interest just now, because scientists working on plans for the man-made space satellite to revolve rapidly around the earth and transmit messages automatically

No-bandage treatment for burns

CHICAGO.—A relatively new "no-bandage" treatment of severe burns in children—described as potentially important in any atomic warfare—allows up to 75 percent reduction in hospital time for such cases, the American Academy of Pediatrics was told here recently.

Dr. Kenneth J. Welch of Harvard Medical School and Boston City Hospital said children having burns involving from 35 to 70 percent of the body's surface can be released from the hospital in three to four months, compared with "a year plus" under the conventional method of applying compression bandages.

Free of restraining bandages—"severe burns cases are usually kept wrapped like mummies under the conventional method"—patients are encouraged to get out of bed much more quickly under the newer method, Welch told reporters.

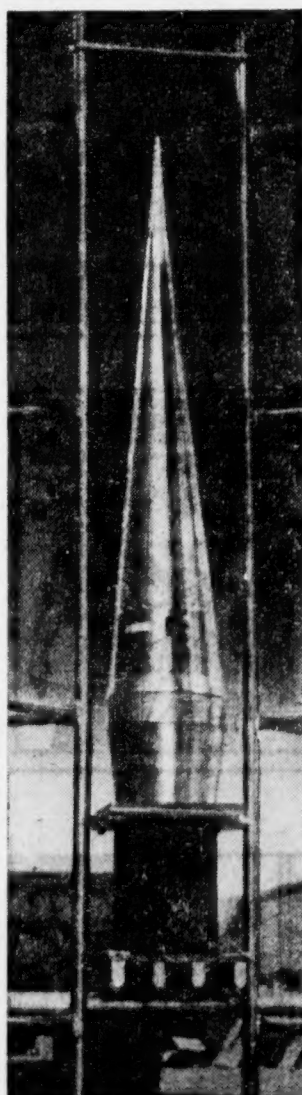
This not only allows "a thousand percent" psychological improvement, but aids the patient's general physical condition. The only bandaging is in connection with skin-grafting treatments.

are believed to be working on a similar "brain" consisting of instruments crammed into a slightly larger sphere—about the size of a basketball.

Before being sent to the U.S. National Advisory Committee on Aeronautics' proving ground at Wallops Island, Va., the completed units passed their first tests here by being fastened to heavy weights and dropped several feet to simulate the acceleration which will be 100 times their own weight and the subsequent falls from high altitudes.

Since future space travellers will have to absorb such punishment, the scientists learn a good deal from the tests themselves. At Wallops Island, the rockets will be carried to high altitudes by booster units from anti-aircraft missiles, and then will continue the rest of the way under their own power. Their gleaming exteriors could cause them to be confused with "flying discs" by some people on the ground, the scientists warn.

Several members of the rocket team of scientists in Ann Arbor will leave soon for Fort Churchill, Man., to prepare for the launching of similar rockets during the 1957-1958 International Geophysical year, when scientists around the world are going to make their most concerted effort to solve some of the mysteries of the earth as a planet.



Needle-nosed rocket rests in cradle while under construction.

Christmas mail for the forces

Deadline dates for Christmas mail to members of the Canadian Armed Forces serving overseas are announced.

Surface letters and parcels destined for servicemen in Japan and Korea should be mailed in time to reach San Francisco, Cal., not later than November 15. Airmail letters and air parcel post must arrive in San Francisco by December 7.

Surface letters and parcels for servicemen in the United Kingdom and continental Europe must reach Montreal not later than November 25. Air parcel post for the United Kingdom and Europe will reach the serviceman in time for Christmas if posted to reach Montreal not later than December 14; air mail letters not later than December 16.

Postal authorities urged Canadian citizens to check with local post offices regarding parcel content regulations, postage rates and customs declaration forms.

Funny and Otherwise

A house agent had on his books a farm which was supposed to be haunted, and to prove rumor wrong he decided to engage a man to stay there for one night.

The following day he was up early and went round to see how the man had fared. On the lawn he discovered the remains of a window sash and shutters completely wrecked, but of the watchman there was no sign.

Four days later the agent came across him tramping along a country lane three miles away. "Hello, George!" he cried. "Where have you been all this time?"

The man wiped the perspiration from his brow. "Boss," he replied, "I've been coming back."

The registrar of an Eastern school asked a new student from Texas where he was from.

The student quickly replied, "Bandera."

The registrar in turn asked "Where is Bandera?"

The student thought for a second, then replied, "In the southeast corner of Dad's number four pasture."

"I've got a new name for my girl friend."

"Tell me."

"Baseball."

"Why?"

"Because she's interested only in a diamond."

A pretty girl was having a time getting her young Romeo to leave. After several tries, her father came downstairs and told the young man to get out.

After the father left, the boy said: "Gee, your father is a crank, isn't he?"

"Maybe so," she replied, "but when the self starter won't work you gotta use a crank."

The inn looked cold and mysterious, and the traveller was not too anxious to spend the night there. A sinister-looking old fellow showed him to a cobwebbed, haunted-looking room. The traveller turned to the old man and asked, "By the way, nothing strange has ever happened here, has it?"

"Only once in 50 years," was the reply.

"What happened then?"

"A gentleman who spent the night in this room appeared for breakfast the next morning."

INDULGING SWEET TOOTH

Eating candy, cake or pie within reason may not hurt the teeth, so long as the toothbrush is used immediately after eating, in order to remove all remnants of sugar and other food particles which could form destructive acids. Brush the teeth carefully from the gum out to the biting edge, so that the crevices between the teeth are perfectly clean. If brushing is not convenient, rinse the mouth with water. In emergency, eating an apple or other solid fruit will serve as a substitute for brushing.

Navy 'copters earn title 'Arctic mules'

Navy helicopters have earned the title "Arctic Mules" for the valuable work they have been doing in exploration of the waterways of the Canadian north.

Lt. T. A. Irvine of Ottawa and Halifax writes from the RCN's Arctic patrol ship, HMCS Labrador, of a typical instance where the helicopters proved invaluable during the systematic setting up of beacons and other navigational aids in hitherto uncharted waters of the northeastern Arctic.

The problem was to set up an Electronic Position Indicator station at Cape Enaulik on Baffin Island for navigational control purposes.

"The Labrador," he writes, "was unable to approach the site closer than eight miles owing to shoal water and strong tidal streams. There was also a considerable amount of ice in the area and all these factors would have made boat operations extremely difficult, if not impossible."

Lessons had been learned in a previous installation at Cape Fisher, Southampton Island, however, so the Labrador experts moved into high gear.

Recco, flight made
A preliminary recco flight was made by Walter Schatzberg of the U.S. Naval Electronic Laboratory, San Diego, the officer-in-charge of E.P.I. equipment carried in the Labrador.

"The beach party, for the construction work, and the permanent shore party were then flown to the site. . . . They were rapidly followed by W. D. Forrester of the Geodetic Survey Branch of the department of Mines and Technical Surveys, to obtain an accurate astro position of the station. Equipment was then ferried in a planned sequence.

"Practice pick-ups" had been made earlier by the Piasecki helicopter and it was found that a maximum weight of approximately 500 pounds could be picked up from the flight deck in rope cargo nets."

In a single afternoon the following equipment was taken ashore by the obstacle-hopping helicopter: a sectionalized nut 24 feet by 18, transmitting antenna for the E.P.I., a generator, electronic equipment, diesel and lubricating oil, dry, fresh and frozen provisions. A home-made icebox was made on the site out of an oil drum sunk in the perma frost.

Inside of two days the station had been built and was fully operational "not a moment too soon as the weather was beginning to break and the Labrador hauled off the coast to the westward."

'Lonely hearts' ads vex wife

CHICAGO.—A woman has threatened to sue two Lonely Hearts magazines unless they stop running her husband's ads for a new wife while he is still married to her, says an Associated Press report.

Her counsel said mail is pouring in from "wife wanted" advertisements in two Lonely Hearts magazines which her husband has been running since their marriage December 24.

The couple—both married three times previously—met through such an ad. They still live in the same house.

Becker said the wife runs down the block each day to meet the mailman and take over the perfumed replies to the ads. Then she writes to the women at return addresses on the envelopes to inform them she is married.

He said she has written to the magazines threatening to sue them for alienation of affection unless they stop printing the ads.

Judge George M. Fischer awarded her \$20 a week temporary alimony.

ANOTHER DO-IT-YOURSELF

The British post office will not renew its prewar "drunk" service because of manpower shortage, according to a recent announcement. Formerly, someone who had imbibed too freely could call for a messenger who would take him home—for a fee of about 10 cents per mile, plus travel expenses.

The wild dingo dog of Australia can be tamed for pets. 3165

Notes from FAO

Peaceful Uses of Atomic Energy—Following the conference at Geneva on peacetime uses for atomic energy, attended by two scientists from the World Food and Agriculture Organization, Dr. Cardon, Director General of FAO, states he felt the day is much nearer than most people think for the practical application of atomic energy in agricultural development. He foresees its use for power in regions where conventional energy resources, such as hydro power or coal, are not available; for radiation in food conservation, plant breeding and insect control, and as tracers in physiological and nutritional research.

International Training Centres—Approximately 250 agricultural extension workers will have received training this year in extension training centres organized through FAO. Two regional centres were established in Latin America, at Nicaragua and El Salvador, and two national centres in Cyprus and Ecuador. A third regional training centre for countries in the Near East is being held in Egypt in October.

Technical Experts—At the end of August the 1,000th expert engaged by FAO under the technical assistance program was appointed to work with an irrigation team in Iran advising on agricultural practices required in settlements being established in new irrigated areas.

Poultry As Source of Protein—Because of the low protein diet in most Asian countries and the relative cheapness with which poultry husbandry can be improved, FAO has organized a technical meeting on poultry production Poon, India, from October 17-27, to which the governments of India and Bombay State are expected to send delegations.

International Chestnut Commission—Under the sponsorship of FAO an international commission is gathering information on chestnut trees. At a third session of the Commission in Rome information is being presented on the creation and propagation of types and hybrids of chestnuts resistant to diseases, on measures of checking the spread of diseases and of preserving chestnuts for use as food, and the utilization of other chestnut products.

OUR COMPLETE SHORT STORY—

THE UNWANTED

—By LEE S. PEEL

WHAT madness, this waiting! Marcia's eyes were fixed on the door across the hall. It was a solid door. It represented strength, unlike the man who lay inside on a white table, covered with a white sheet and surrounded by men and women in white. The closed room held her dying husband. Only the muffled sounds of the nurses and doctors penetrated Marcia's excitement-fogged mind, a mind that was busy planning the next move.

A nurse appeared in the door, silent and foreboding. She was tall and straight and white. She was like a ghost walking, adding to this nightmare of madness.

"He will live, won't he?" Marcia cried at last, desperate to break the silence. "Oh, dear God, he must."

She covered her eyes with a handkerchief and began to sob aloud again. False tears, they were. Faked sorrow, this was. But tears would add color and so she cried.

The nurse stood over her, waiting. When the sobbing grew fainter, she spoke: "We can't tell yet, Mrs. Morgan. Your husband has internal injuries. They are seri-

ous." Then she was gone. Marcia looked up. Gone, this ghost gone! Marcia wondered, then, if she suspected anything. But how could she? She put away her handkerchief and got out her powder. She looked at herself in the mirror, then combed her hair and did her lips. Outwardly she looked calm, but inside she was beginning to fret. This was madness, waiting. It was greater madness, trying to commit murder.

They must be operating by now, she thought. At last he must be under the hot lights. The smell of ether. The gleaming instruments. Hawk-like eyes of doctors probing in the ruins, fitting, mending, and sewing. Trying to save the unwanted.

Marcia felt no remorse. He had it coming. He was as guilty as Ellen. Marcia hated Ellen. Ellen with her dishwater hair and scotch and soda eyes. They were as ugly as this madness which possessed Marcia. But Ellen's was a kind of madness, too, trying to take another woman's husband.

How ironic it was, she thought, that Ellen should be the very one to sell her the arsenic at the drug store a week ago. It had been very simple. Ellen had asked no questions. There were rats in the basement, Marcia had said. That was another thing about Ellen. She was simple and stupid. Marcia wondered how she would take this. It would be good to see her face when she heard about poor Steve. Positively touching.

Marcia looked away from the door. In her mind's eye every detail shaped up again. Every detail pointing to this inevitable climax. Poor Steve, indeed! If he'd only known what was carefully stored away in the kitchen cupboard. The funny part of it was that he had liked the cake, had even remarked about the sugar filling. And the auto trip across town to his grandmother's. Marcia had planned that, too. She'd had him call the old lady and tell her that he was coming. Everything she planned and timed perfectly. The time the poison would take effect. The time the accident would take place downtown. She knew he'd have that accident. She missed guessing the intersection by only a block.

She got out her compact again. More color, she thought. And all the while she listened for a sound from within that would mean it was at last all over.

When the door suddenly opened, she got quickly to her feet. A nurse she hadn't seen before walked swiftly past. Then came the surgeon, dripping with sweat and looking exhausted.

"He is dead?" Marcia moaned. "I can tell by your face." The doctor took out a handkerchief. He wiped his forehead. "But, madam," he said, "he isn't dead. He's going to live. He had a bad stomach wound but that was all. We'll have to feed him with a tube for a while. After that he'll be all right. The ambulance driver said the other man was drunk. Did you know . . . ?"

Marcia became weak, weak with madness. "You say his stomach, but wasn't there—I mean—didn't you see—?"

"He'd had a good deal to eat. I must say you do feed him well." The doctor smiled. "It's a wonder he hadn't indigestion. I've never seen such a mess of undigested flour in a man's stomach in all my life." 3165

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Be a courteous driver!



WHOOSH—

Veteran news photographer Harry Mellon Rhoads, 74, above, throws light on early days of flash photography as he puffs into air tube of a magnesium-wood alcohol flare at his home in Denver, Colo. Before him on table are shown a flash pan and flash gun, now overshadowed by the flash bulb, first introduced into the United States in 1930, by G.E. Today's miniature bulb is the smokeless, nearly noiseless development of the original model, which was about the size of the 150-watt electric lamp used for house lighting.

—NOW GOES 'PTUP'



TRY AND STOP ME!

By BENNETT CERR

The waiter, striving desperately for a big tip, assured his customer, "Yes, indeed, at Umberufen's Sea Food house you often find a genuine pearl in our oyster stew."

"A likely story," sneered the customer. "I can't even find an oyster."

"There was one grim moment when I was on watch," admitted a gob just back from a stretch of duty in waters adjacent to Korea. "Suddenly I spotted an enormous torpedo in the sea coming directly at us!"

"Gracious!" exclaimed his maiden aunt. "I hope it was one of ours!"

Young Snoggles braced himself to ask for the hand of crusty old Mr. Bollink's only daughter.

"Take her," snorted Bollinks. "I'm sure you're not making enough to support her—but, on the other hand, neither am I!"

Federal health grants \$143,290 for six prairie hospitals

OTTAWA.—Federal health grants totalling \$143,290 have just been awarded to six prairie hospitals to assist in their construction, it was disclosed recently by Hon. Paul Martin, federal health minister.

In Manitoba a grant of \$29,790 goes towards construction of a new hospital at Grandview with accommodation for 17 patients, six infants, seven nurses and a community health centre. Scheduled for completion in March, 1956, the new structure will replace the existing hospital, which has been condemned for further use.

A grant of \$16,000 has been awarded to Davidson Union Hospital in Saskatchewan towards construction of a new building with accommodation for 17 patients, 10 bassinets and related facilities. When completed in the summer of 1956 the new building will replace the existing hospital, which will eventually be used as a staff residence.

Also in Saskatchewan, at Wawak, financial assistance amounting to \$10,000 has been granted to assist in construction of a new 10-bed hospital with a five-bassinet nursery. Scheduled for completion in December of this year the new one-storey frame building will also provide operating room, x-ray, laboratory and community health centre facilities.

In Alberta a grant of \$58,500 goes towards construction of the Lutheran Chronic Hospital, Calgary. The new project includes accommodation for 39 chronic patients and facilities for occupational and physiotherapy.

Federal grants of \$20,750 and \$8,250 have also been awarded to assist in construction of additions to existing hospitals at Spirit River and Two Hills, Alberta.

At Spirit River the new building project will see the addition of 26 beds for patients, 14 bassinets and a community health centre at the Holy Cross Hospital.

At Two Hills the new addition

will provide increased accommodation for patients and nurses in the Municipal Hospital.

In addition federal health grants for special training in physiotherapy and child and maternal health have been awarded to Manitoba and Saskatchewan.

Two Manitoba residents have been awarded federal health bursaries for a two-year course in physiotherapy at the University of Alberta. They are Anne Souch, of Winnipeg and Patricia Quinn. Object of the bursaries is to help provide an increased number of trained physiotherapists required for Manitoba's rehabilitation program.

In Saskatchewan a federal health grant goes to Miss E. Mary Earnshaw, Regina, for a year's training in public health nursing supervision and child and maternal health. Miss Earnshaw, who is a senior public health nurse in Saskatchewan, will take her course at the Harvard School of Public Health in the United States.

Polyps may aid cancer detection

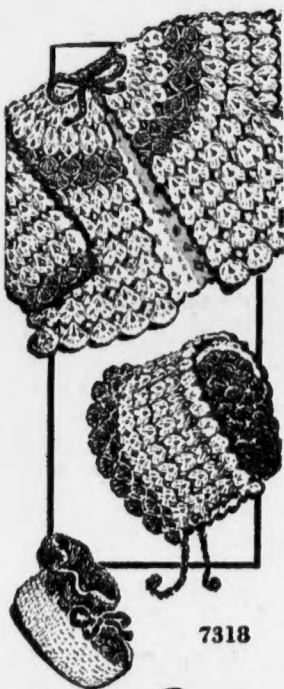
The early detection of small growths known as polyps may help x-ray specialists reduce death from intestinal cancer, a San Francisco physician said in an address before the 56th annual meeting of the American Roentgen Ray Society held in Chicago recently.

A good part of the solution of intestinal cancer lies in detecting the tumors, or polyps, before they have become invasive or have spread, he said.

Today is yesterday's pupil.

Patterns

Baby set



by Alice Brooks

QUICK CROCHET! You'll have baby's new booties, bonnet, jacket finished in a jiffy! They are made in open and closed shell-stitches in 3-ply baby yarn. Use white with pastel pink, blue, or yellow.

Pattern 7318; crochet directions for infant's bonnet, booties, jacket.

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MACDONALD'S Fine Cut

Makes a better cigarette

Jane Ashley Says



"Try my favorite recipe for the month"

LEMON SAUCE

- ¾ cup granulated sugar
- 3 tablespoons BENSON'S or CANADA Corn Starch
- ¼ teaspoon salt
- 2 cups water
- 2 tablespoons butter
- 3 tablespoons lemon juice
- 2 teaspoons grated lemon rind

MIX sugar, BENSON'S or CANADA Corn Starch and salt together in saucepan.

ADD water gradually, mixing until smooth.

COOK over medium heat, stirring constantly, until mixture thickens and comes to a boil.

SIMMER 10 minutes, stirring occasionally.

REMOVE from heat; add butter, lemon juice and rind.

SERVE hot over cake squares, steamed or fruit puddings.

YIELD: 2 cups sauce.

Chocolate Sauce: Follow above recipe. Decrease BENSON'S or CANADA Corn Starch to 2 tablespoons and add 2 tablespoons cocoa. Omit lemon juice and rind and add 2 teaspoons vanilla.

Fiesta Sauce: Follow Lemon Sauce Recipe. Reduce sugar to ½ cup and substitute 2 teaspoons vanilla for lemon juice and rind. Add few drops red food coloring to tint sauce a delicate pink.



For free folder of other delicious recipes, write to:
Jane Ashley,
Home Service Department,
THE CANADA STARCH COMPANY
LIMITED,
P.O. Box 129, Montreal, P.Q.



BLACK HILLS PASSION PLAY IN CALGARY CORRAL NOVEMBER 14th to 16th

A stage presentation that annually vies with the best Broadway productions and which boasts a far longer "run" than any other, soon will be given in Calgary by a group of professional actors who maintain the traditional realism of the

714-year-old vehicle. The Black Hills Passion Play is scheduled for November 14 through 16th at the Stampede Corral, according to J. Douglas Agnew, General Chairman of the Calgary and District A.O.T.S. Council, local sponsors. All proceeds will be used for the furtherance of their Youth Activities Fund, according to Agnew.

Starring the renowned Josef Meier in his heart warming role as the Christus, and supported by a huge cast, the Passion Play brings to Calgary the "Oldest Story" presented by the world's most famous cast. The story of the last seven days in the life of Jesus of Nazareth unfolds in 22

scenes. Tons of scenery and unusual lighting effects valued at \$150,000 bring the spectators the feeling of actually being present at the time these immortal events took place 2000 years ago.

The central set, depicting a typical street in ancient Jerusalem, includes such scenes as the Court of King Herod, the Last Supper and the Ascension.

Josef Meier, an American citizen since 1938, who is the seventh generation of his family to enact this impressive role of the Christus, came originally from Luenen, Westphalia, Germany, where the play originated in 1242. The entire play is presented in English. This may be a once-in-a-lifetime opportunity to see this great production

which for so many years people travelled abroad to witness.

The role of Mary, the mother of Jesus, is portrayed by Clare Hume, who in private life is Mrs. Josef Meier. Mrs. Meier, an American woman, has achieved acclaim both in this country and abroad, and brings to the role a rare and sympathetic understanding. She and Mr. Meier are the proud parents of a young daughter who is following the custom of her ancestors and will in time take her place in the cast in true family tradition.

The play, which has been termed the greatest dramatic production ever staged, will be presented for three days in Calgary premier performance will be held at 8:15 o'clock Monday, November 14th. Special student matinees will be held at 2:00 p. m. on November 15th and 16th for students of public, separate

and rural schools at a special reduced price of 55c for students. Principals or teachers of rural schools who are interested in having their students attend a performance of the Passion Play may make reservations by writing Passion Play Headquarters, Hotel Royal, Calgary, or phoning Passion Play Headquarters at 29700.

There has been a heavy increase in motor traffic this year in the Province of Alberta. In the nine months ended Sept. 30 last, there were 11,640 more motor cars and trucks on the highways than the total during the entire twelve months of 1954. For nine months of this year, there have been 162 deaths in motor accidents compared to 135 in the same period in '54.

The way the weather's going, it looks like a long curling season.



By
H. J. Mather, B.Sc.,
Assistant Director,
Line Elevators Farm Service,
Winnipeg, Manitoba.

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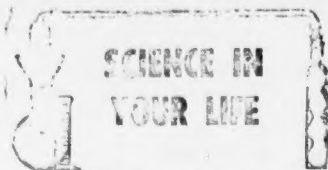
PROTECTING OUR PRAIRIE SOILS

The loss of fertile top soil through wind and water erosion is one of the major agricultural problems in Western Canada. Agricultural workers who have made a long and careful study of our western soils tell us that, if properly farmed, they are capable of producing profitable crops indefinitely. This is true, however, only if we keep our soils at home—if we prevent wind and water erosion. A great deal of research and experimental work has been done in finding out ways and means of preventing erosion. It can be prevented.

A New Circular. In an attempt to summarize in a clear concise manner the important practices in soil protection, the Line Elevators Farm Service has recently published a circular entitled "Protect Prairie Soils—Protection Means Production". Some of the important topics discussed in the new publication are: (1) Preventing wind erosion—including the use of trash cover, its effect on water intake, soil fertility and crop yields. (2) Preventing water erosion—including the use of trash cover, the effect of falling raindrops on soil structure, formation of compacted soil and how to fill gullies. (3) The value of crop rotations and the effect of grasses and legumes on soil structure and productivity. (4) The use of commercial fertilizers.

The above are only a few of the main topics discussed. The new publication deals with most of the soil problems confronting western farmers. We feel and sincerely hope that the authoritative up-to-date information it contains will be of real assistance in helping them to protect our Prairie soils.

Free copies of this circular may be obtained from local Agents of any of the Line Elevator Companies listed above, or directly from Line Elevators Farm Service, Winnipeg and Calgary.



Sore Throat Salved

Scholarly A. E. Housman once wrote that his poetry "sprang chiefly from physical causes, such as a relaxed sore throat." Few of us could rival Housman's literary style, but a waning sore throat often evokes in us at least a poetic sigh of relief.

Your sore throat may show up as one of the most annoying symptoms of the common cold. It can also be a separate infection caused by a variety of bacteria. A particularly vicious type of infection is the commonly termed "strep" throat caused by streptococcus germs.

Although the common cold so far remains intractable, science fortunately has developed some effective remedies against throat infections. Doctors use antibiotics routinely in treating the "strep" throat. Drug stores now sell antibiotics in the form of candy-like lozenges. These orange-flavored Candettes attack invading microbes and ease throat pain. Saline gargles are helpful in washing out by-products of throat infection.

Because respiratory infections are spread by coughing and sneezing, many attempts have been made to keep germs from floating in the air. Ultraviolet light and medicated vapor sprays have been used.

Still, respiratory diseases, including sore throat and the common cold, cost the U.S. a staggering two billion dollars annually. Other estimates place the toll as high as five billion. A recent study of illness among employees of a major petroleum company revealed that respiratory ailments account for over half of the absences.

Although sore throat may herald only a common cold, medical specialists warn that it may also tip off the onset of a more serious disease. If symptoms hang on or keep coming back, you should consult your doctor.

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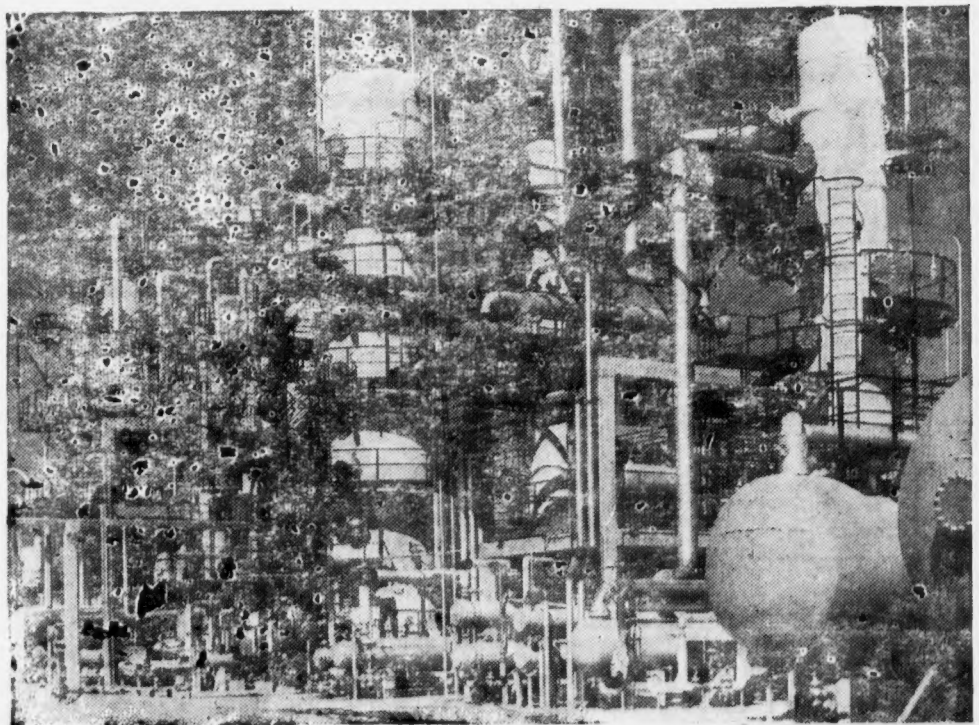
Don't take that crossing Blindfolded!



"Oh no, there's no fire — they've just heard the
new Canada Savings Bonds are on sale."

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Costing \$13,000,000, Imperial Oil's new lubricating oil plant at Edmonton was opened on November 2nd by Premier Manning. The plant, second largest in Canada and only one in the west, will supply a variety of

oils for the prairie provinces, British Columbia and the Canadian northwest. The plant took 15 months to build and will have a capacity of 70,000 gallons a day. The above photograph shows a portion of the new process units.